

<b>FORM PTO-1449 U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>				<b>Attorney Docket Number</b> 5470-368		<b>Serial No.</b> 10/511,989	
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> (Use several sheets if necessary)				<b>Applicants:</b> Jenny Ting et al..			
<b>Filing Date:</b> May 25, 2005				<b>Group:</b> 1633			
<b>U. S. PATENT DOCUMENTS</b>							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
/SDP/	1.	6,432,442	08-13-2002	Buehler et al.	424	441	
	2.	2001/0029033	10-11-2001	Shami et al.	435	69.1	
	3.	2003/0027757	02-06-2003	Bertin et al.	514	12	
<b>FOREIGN PATENT DOCUMENTS</b>							
	Document Number	Date	Country	Class	Subclass	Translation Yes   No	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	4.	Accession Number AF389420; <i>Homo sapiens</i> NOD27 (NOD27) mRNA, complete cds; Source: <i>Homo sapiens</i> (June 4, 2001)					
	5.	Accession No. AF231021; <i>Homo sapiens</i> Leucine-Rich-Repeat Protein RNO2 mRNA, complete cds; Source: <i>Homo sapiens</i> ; (2001)					
	6.	Accession No. NM_033297; <i>Homo sapiens</i> Neuronal Apoptosis Inhibitor Protein 12 (NALP12), mRNA; Source: <i>Homo sapiens</i> (2003)					
	7.	Accession Number AF526389; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, intron 6; Source: <i>Homo sapiens</i> (July 2, 2002)					
	8.	Accession Number AK025131; <i>Homo sapiens</i> cDNA: FLJ21478 fis, clone COL05012; Source: <i>homo sapiens</i> (August 29, 2000)					
	9.	Accession Number AK025212; <i>Homo sapiens</i> cDNA: FLJ21559 fis, clone COL06406; Source: <i>Homo sapiens</i>					
	10.	Accession Number AK025362; <i>Homo sapiens</i> cDNA: FLJ21909 fis, clone COL10077; Source: <i>Homo sapiens</i> (August 29, 2000)					
	11.	Accession Number AK027416; <i>Homo sapiens</i> cDNA FLJ14510 fis, clone NT2RM1000623, weakly similar to RIBONUCLEASE INHIBITOR; Source: <i>Homo sapiens</i> (May 18, 2001)					
	12.	Accession Number AK074109; <i>Homo sapiens</i> mRNA for FLJ00180 protein; Source: <i>Homo sapiens</i> (January 21, 2002)					
	13.	Accession Number AK074133; <i>Homo sapiens</i> mRNA for FLJ00206 protein, Source: <i>Homo sapiens</i> (January 21, 2002)					
	14.	Accession Number AK074182; <i>Homo sapiens</i> mRNA for FLJ00255 protein, Source: <i>Homo sapiens</i> (January 21, 2002)					

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15.	Accession Number AK090431; <i>Homo sapiens</i> mRNA for FLJ00348 protein; Source: <i>Homo sapiens</i> (July 4, 2002)		
16.	Accession Number AK090439; <i>Homo sapiens</i> mRNA for FLJ00359 protein; Source: <i>Homo sapiens</i> (July 4, 2002)		
17.	Accession Number AK090476; <i>Homo sapiens</i> mRNA for FLJ00398 protein; Source: <i>Homo sapiens</i> (July 4, 2002)		
18.	Accession Number AK097030; <i>Homo sapiens</i> cDNA FLJ39711 fis, clone SMINT2043032; Source: <i>Homo sapiens</i> (July 4, 2002)		
19.	Accession Number AY051112; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 1; Source: <i>Homo sapiens</i> (August 15, 2001)		
20.	Accession Number AY051113; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 2; Source: <i>Homo sapiens</i> (August 15, 2001)		
21.	Accession Number AY051114; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 3; Source: <i>Homo sapiens</i> (August 15, 2001)		
22.	Accession Number AY051115; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 5; Source: <i>Homo sapiens</i> (August 15, 2001)		
23.	Accession Number AY051116; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exons 7 and 8; Source: <i>Homo sapiens</i> (August 15, 2001)		
24.	Accession Number AY051117; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 9 and complete cds, alternatively spliced; Source: <i>Homo sapiens</i> (August 15, 2001)		
25.	Accession Number AY056059; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 4; Source: <i>Homo sapiens</i> (August 15, 2001)		
26.	Accession Number AY056060; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 6; Source: <i>Homo sapiens</i> (August 15, 2001)		
27.	Accession Number AY092033; <i>Homo sapiens</i> NALP3 intermediate isoform (NALP3) mRNA, complete cds; Source: <i>Homo sapiens</i> (March 27, 2002)		
28.	Accession Number AY116204; <i>Homo sapiens</i> monarch-I mRNA, complete cds; alternatively spliced; Source: <i>Homo sapiens</i> (May 29, 2002)		
29.	Accession Number AY116205; Accession Number AY116207; <i>Homo sapiens</i> monarch-I splice form II mRNA, complete cds; alternatively spliced; Source: <i>Homo Sapiens</i> (May 29, 2002)		
30.	Accession Number AY116206; <i>Homo sapiens</i> monarch-I splice form III mRNA, complete cds; alternatively spliced; Source: <i>Homo Sapiens</i> (May 29, 2002)		
31.	Accession Number AY116207; <i>Homo sapiens</i> monarch-I splice form IV mRNA, complete cds; alternatively spliced; Source: <i>Homo Sapiens</i> (May 29, 2002)		
32.	Accession Number AY154469; <i>Homo sapiens</i> NALP14 (NALP14) mRNA, complete cds; Source: <i>Homo sapiens</i> (September 25, 2002)		
33.	Accession Number BC013199; <i>Homo sapiens</i> NOD9 protein, mRNA (cDNA clone IMAGE: 4387619),		

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		partial cds; Source: <i>Homo sapiens</i> (August 27, 2001)	
	34.	Accession Number NM_004895 <i>Homo sapiens</i> cold auto inflammatory syndrome 1 (CIAS1), transcript variant 1, mRNA; Source: <i>Homo sapiens</i> (2004)	
	35.	Accession Number NM_024618; <i>Homo sapiens</i> NOD9 protein (NOD9), transcript variant 1, mRNA; Source: <i>Homo sapiens</i> (2003)	
	36.	Accession Number NM_145827; <i>Mus musculus</i> cold auto inflammatory syndrome 1 homolog (human) (Cias1), mRNA; Source: <i>Mus musculus</i> (2003)	
	37.	Accession Number NM_170722; <i>Homo sapiens</i> NOD9 protein (NOD9), transcript variant 2, mRNA; Source: <i>Homo sapiens</i> (2003)	
/SDP/	38.	Accession Number NT_009325; <i>Homo sapiens</i> chromosome 11 genomic contig; Source: <i>Homo sapiens</i> (2003)	
	39.	Accession Number NT_009334; <i>Homo sapiens</i> chromosome 11 working draft sequence segment; Source: <i>Homo sapiens</i> (August 23, 2001)	
	40.	Accession Number NT_015360; <i>Homo sapiens</i> chromosome 16 working draft sequence segment; Source: <i>Homo sapiens</i> (February 6, 2002)	
	41.	Accession Number NT_024766; <i>Homo sapiens</i> chromosome 16 working draft sequence segment; Source: <i>Homo sapiens</i> (February 6, 2002)	
	42.	Aganna, et al. 2002. Association of mutations in the NALP3/CIAS1/PYPAF1 gene with a broad phenotype including recurrent fever, cold sensitivity, sensorineural deafness, and AA amyloidosis. <i>Arthritis Rheum</i> 46:2445.	
	43.	Akira, et al. 2001. Toll-like receptors: critical proteins linking innate and acquired immunity. <i>Nat Immunol</i> 2:675.	
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/SDP/	47.	Bertin and DiStefano. 2000. The PYRIN domain: a novel motif found in apoptosis and inflammation proteins. <i>Cell Death Differ.</i> 7:1273.	
	48.	<del>Bertin, et al. 1999. Human CARD4 protein is a novel CED-4/Apaf-1 cell death family member that activates NF-kappaB. <i>J Biol Chem</i> 274:12955.</del>	
	49.	Beutler, B. 2001. Autoimmunity and apoptosis: the Crohn's connection. <i>Immunity</i> 15:5.	
	50.	<del>Bouchier-Hayes, et al. 2001. CARDINAL, a novel caspase recruitment domain protein, is an inhibitor of multiple NF-kappa B activation pathways. <i>J Biol Chem</i> 276:44069.</del>	
	51.	<del>Brown, et al. 1996. The MHC class II transactivator (CIITA) requires conserved leucine charged domains for interactions with the conserved W box promoter element. <i>Nucleic Acids Res.</i> 26:4128.</del>	

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/SDP/	52.	Buchanan and Gay. 1996. Structural and functional diversity in the leucine-rich repeat family of proteins. <i>Prog Biophys Mol Biol</i> . 65:1.	
/SDP/	53.	Chen and Goeddel. 2002. TNF-R1 signaling: a beautiful pathway. <i>Science</i> 296:1634	
	54.	<del>Cressman, et al. 1999. A defect in the nuclear translocation of CIITA causes a form of type II bare lymphocyte syndrome. <i>Immunity</i>. 10:163.</del>	
	55.	<del>Dangl and Jones. 2001. Plant pathogens and integrated defence responses to infection. <i>Nature</i>. 411:826.</del>	
/SDP/	56.	Dodds, et al. 2001. Six Amino Acid Changes Confined to the Leucine-Rich Repeat beta-Strand/beta-Turn Motif Determine the Difference between the P and P2 Rust Resistance Specificities in Flax. <i>Plant Cell</i> 13:163.	
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 \*EXAMINER

/Scott D. Priebe/

DATE CONSIDERED

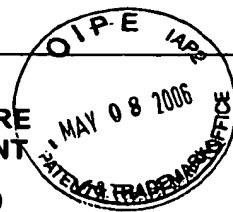
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Substitute form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **B1** of **B1****Complete if Known**

Application Number	10/511,989
Filing Date	October 21, 2004
First Named Inventor	Ting et al.
Group Art Unit	1633
Examiner Name	To be assigned
Attorney Docket Number	5470-368

**U.S. PATENTS AND PATENT PUBLICATIONS**

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
/SDP/	1	US- 2004/0253615	A1	Inohara et al.	12-16-2004
		US-			
		US-			
		US-			
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		US-			
		US-			

**U.S. PATENT APPLICATIONS**

Examiner Initials*	Cite No.	U.S. Serial No.	Name of Applicant of Cited Document	Date of Filing of Cited Document MM-DD-YYYY
		US-		
		US-		
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			

**OTHER NON PATENT LITERATURE DOCUMENTS**

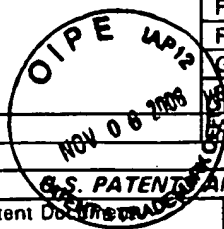
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T

Examiner Signature	/Scott D. Priebe/	Date Considered	04/16/2007
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Substitute form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/511,989
		Filing Date	May 25, 2005
		First Named Inventor	Jenny P.-Y Ting
		Group Art Unit	1633
		Examiner Name	TBD
		Attorney Docket Number	5470-368
Sheet	1 of 2		



U.S. PATENT AND PATENT PUBLICATIONS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known (see I))		
		US-			

U.S. PATENT APPLICATIONS				
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		US-		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
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OTHER NON PATENT LITERATURE DOCUMENTS					
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/SDP/	1.	Database entry of Homo sapiens cryopyrin (CIAS1) mRNA, complete cds, alternatively spliced, Accession No. AF410477.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=17026371> (2006)			
	2.	Database entry of Homo sapiens PYRIN-containing APAF1-like protein 1 (PYPAF1) mRNA, complete cds, Accession No. AF420469.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=18182338> (2006)			
	3.	Database entry of Homo sapiens NALP3 long isoform (NALP3) mRNA, complete cds, Accession No. AF468522.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=18699562> (2006)			
	4.	Database entry of Homo sapiens cryopyrin (CIAS1) mRNA, complete cds, alternatively spliced, Accession No. AF427617.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=17026377> (2006)			
	5.	Database entry of Homo sapiens NALP3 short isoform mRNA, complete cds, Accession No. AF418985.2 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=19718650> (2006)			
	6.	Database entry of Homo sapiens cDNA: FLJ23541 fis, clone LNG08276, highly similar to AF054176 Homosapiens angiotensin/vasopressin receptor Aii/AVP mRNA, Accession No. AK027194.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=10440263> (2006)			
	7.	Database entry of Homo sapiens chromosome 1 clone RP11-433K2, complete sequence, Accession No. AC104335.2 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=22024575> (2006)			
	8.	Database entry of cold autoinflammatory syndrome 1 [Homo sapiens], Accession No. CAI17153.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&val=55961964> (2006)			
✓	9.	Database entry of PYRIN-containing APAF1-like protein 1 [Homo sapiens], Accession No. AAL65136.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&val=18182339> (2006)			

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		Application Number	10/511,989
		Filing Date	May 25, 2005
		First Named Inventor	Jenny P.-Y Ting
		Group Art Unit	1633
		Examiner Name	TBD
Sheet	2 of 2	Attorney Docket Number	5470-368

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/SDP/	10.	Database entry of NALP3 long isoform [Homo sapiens], Accession No. AAL78632.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&val=18699563> (2006)	
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	12.	Database entry of cryopyrin [Homo sapiens], Accession No. AAL12498.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&val=17927238> (2006)	
	13.	Database entry of NALP3 intermediate isoform [Homo sapiens], Accession No. AAM14669.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&val=20268804> (2006)	
	14.	Database entry of Homo sapiens PYRIN-containing APAF1-like protein 7 mRNA, complete cds, Accession No. AY095146.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=21314906> (2006)	
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	18.	Database entry of Homo sapiens cDNA FLJ38141 fis, clone D9OST2002673, weakly similar to Homo sapiens caspase recruitment domain protein 7 mRNA, Accession No. AK095460.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=21754717> (2006)	
	19.	Database entry of monarch-1 [Homo sapiens], Accession No. AAM75142.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&val=21711821> (2006)	
	20.	Database entry of PYRIN-containing APAF1-like Protein 7 [Homo sapiens], Accession No. AAM18227 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&val=21314907> (2006)	
	21.	Database entry of monarch-1 splice form II [Homo sapiens], Accession No. AAM75143.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&val=21711823> (2006)	
	22.	Database entry of monarch-1 splice form III [Homo sapiens], Accession No. AM75144.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&val=21711825> (2006)	
	23.	Database entry of monarch-1 splice form IV [Homo sapiens], Accession No. AAM75145.1 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&val=21711827> (2006)	
↓	24.	Database entry of Mus musculus similar to PYRIN-containing APAF1-like protein 7; (LOC245127), mRNA, Accession No. XM_142563.2 <www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=23604080> (2006)	

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